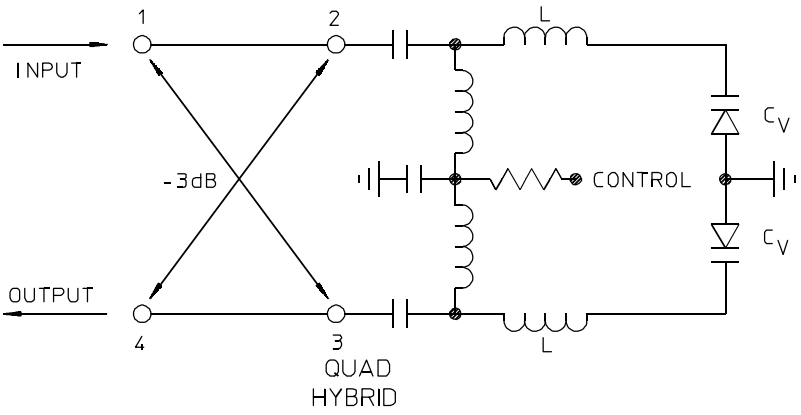
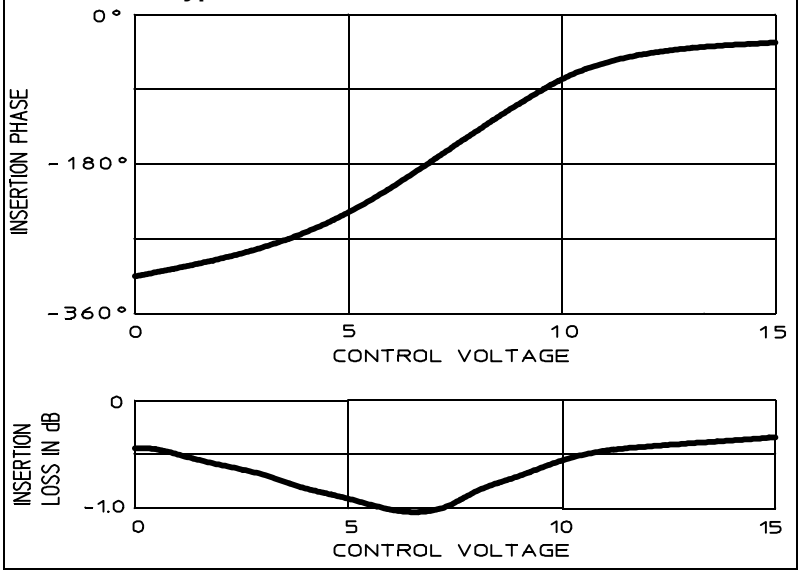
查询PEP-3R-010B供应商

PEP-3R Series PHASE SHIFTERS

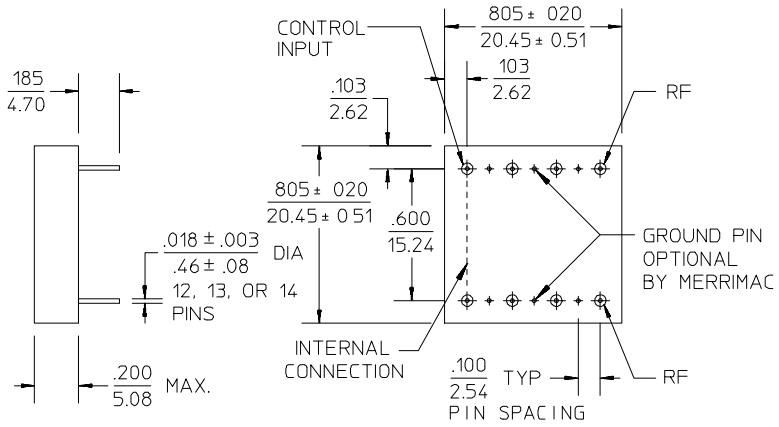
10 to 500 MHz / Continuous 0° to 180° Adjustment / Voltage Controlled / Low Insertion Loss



Typical Characteristics of PEP-3R-160



Meri-Pac™ R-Package Outline



NOTES: 1. Tolerance on 3 place decimals ±.010(.25) except as noted.
2. Dimensions in inches over millimeters.
3. Lead dimensions apply only at body.
4. All unmarked pins are case ground.

PRINCIPAL SPECIFICATIONS

Model Number	Center Frequency, f_o, MHz	RF Bandwidth, MHz
PEP-3R-60	60	6
PEP-3R-70	70	7
PEP-3R-***B	10 - 500	10% of f_o

For complete model number replace ***with desired center frequency, f_o in MHz.

GENERAL SPECIFICATIONS

RF Characteristics

Phase Shift Range:	180° min. @ f_o
Insertion Loss:	1.5 dB max.
Impedance:	50 Ω nom.
VSWR:	1.6:1 max.
Input Power:	0 dBm max.

Control Characteristics

Control Voltage:	0.5 to +15 V typ. 0.5 to +30 V max.
Modulation Rate:	1% of f_o max.

General Characteristics

Phase Stability:	0.1°/ °C
Weight, nominal:	0.32 oz. (9 g)
Operating Temp:	– 55° to +85°C

* Unit may be operated at +10 dBm in reduced control range of 1.5 - 15 V. (30 V no damage.)

General Notes:

1. The PEP-3R series of voltage controlled phase shifters covers the 10 to 500 MHz band in a space saving PC package.

2. Phase shifters are used in systems requiring automatic phase control, closed loop feedback networks and steering of electronically scanned antennas.

3. Merrimac phase shifters are designed for high reliability and can be supplied screened to meet military and space applications.

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For further information contact *MERRIMAC / 41 Fairfield Pl, West Caldwell, NJ, 07006 / 973-575-1300 / FAX 973-575-0531*